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92750/65

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Gerardus Francisco Visser and Jean-Paul Vincken
Serial No. : 10/009,876
Filed : December 11, 2001 (I.A. Filing Date June 11, 1999)
For : EXPRESSION IN PLANTS OF STARCH BINDING DOMAINS
AND/OR OF PROTEIN FUSIONS CONTAINING STARCH
BINDING DOMAINS
Examiner : Unknown
Group Art Unit : Unknown

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Date of Deposit: June 5, 2002

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Name: Elie H. Gendloff

Signature:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§§ 1.56, 1.97, and 1.98, applicants enclose herewith forms PTO/SB/08A and PTO/SB/08B, containing references which may be deemed relevant to the above-identified application, along with a copy of each of the documents cited therein. The Examiner is respectfully requested fully to consider all of the enclosed items, and independently to assess their teachings. The International Search Report for the parent PCT case is also enclosed.

It is believed that no fee is necessary in connection with the filing of this Information Disclosure Statement because it is being filed before the mailing date of the first Office Action. However, if a fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 01-1785.

Respectfully submitted,

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(212) 697-5995

Dated: June 5, 2002
New York, New York

By:
Elie H. Gendloff
Registration No. 44,704

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Substitute for form 1449A/PTO				Completeness Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/009,876
				Filing Date	December 11, 2001
				First Named Inventor	R.G.F. Visser
				Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	92750/65
Sheet	1	of	2		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials ²	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	4	CA 2,061,443	08-19-1993	Visser et al.		
	5	WO 99/15636	04-01-1999	Novo Nordisk A/S		
	6	WO 98/16190	04-23-1998	Novo Nordisk A/S		
	7	WO 98/14601	04-09-1998	Exseed Genetics LLC		
	8	WO 92/14827	09-03-1992	Institut Fur Genbiologische ...		
	9	WO 92/11376	07-09-1992	Amylogene HB		
	10	WO 91/19808	12-26-1991	Calgene, Inc.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/009,876
		Filing Date	December 11, 2001
		First Named Inventor	R.G.F. Visser
		Group Art Unit	TBA
		Examiner Name	TBA
Sheet 2 of 2	Attorney Docket Number	92750/65	

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	11	CHEN et al., Improved Adsorption to Starch of a Beta-Galactosidase Fusion Protein Containing the Starch-Binding Domain from Aspergillus Glucoamylase. Biotechnology Progress, 7:225-29, 1991	
	12	DALMIA et al., Domain E of Bacillus macerans Cyclodextrin Glucanotransferase: An Independent Starch-Binding Domain. Biotechnology and Bioengineering, 47:575-84, 1995	
	13	KUSNADI et al., Functional Starch-Binding Domain of Aspergillus Glucoamylase I in Escherichia Coli. Gene, 127(2):193-97, 1993	
	14	LAWSON et al., Nucleotide Sequence and X-ray Structure of Cyclodextrin Glycosyltransferase from Bacillus circulans Strain 251 in a Maltose-dependent Crystal Form. J. Mol. Biol., 236:590-600, 1994	
	15	OHDAN et al., Introduction of Raw Starch-Binding Domains into Bacillus subtilis Alpha-Amylase by Fusion with the Starch-Binding Domain of Bacillus Cyclomaltodextrin Glucanotransferase. Appl. Environ Microbiol., 66(7):3058-64, 2000	
	16	ONG et al., The Cellulose-Binding Domains of Cellulases: Tools for Biotechnology. Trends in Biotechnology, 7:239-43, 1989	
	17	PENNINGA et al., The Raw Starch Binding Domain of Cyclodextrin Glycosyltransferase from Bacillus circulans Strain 251. J. Biol. Chem, 271(51):32777-32784, 1996	
	18	SORIMACHI et al., Solution Structure of the Granular Starch Binding Domain of Glucoamylase from Aspergillus niger by Nuclear Magnetic Resonance Spectroscopy. J. Mol. Biol., 259(5):970-87, 1996	
	19	SORIMACHI et al., Solution Structure of the Granular Starch Binding Domain of Aspergillus niger Glucoamylase Bound to Beta-Cyclodextrin. Structure, 5(5):647-61, 1997	
	20	SVENSSON et al., Sequence homology between putative raw-starch binding domains from different starch-degrading enzymes. Biochem. J., 264:309-11, 1989	

Examiner Signature	Date Considered
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